

In the claims:

Please add claims 39-48.

39. The surgical apparatus of claim 1, wherein the at least one conducting portion is located on the tip in a position allowing cauterization of tissue, that has been operated on by surgical motion of the tip, without moving the instrument after operating on the tissue with the surgical motion of the tip.

40. The surgical apparatus of claim 1, wherein the at least one conducting portion is located on the tip in a position allowing cauterization of tissue substantially immediately after the tissue has been operated on by surgical motion of the tip.

38 41. The surgical apparatus of claim 1, wherein the tip comprises a surface including: the at least one conducting portion, and a cutting edge.

42. The surgical apparatus of claim 20, wherein the at least one conducting portion is located on the tip in a position allowing cauterization of tissue, that has been operated on by surgical motion of the tip, without moving the instrument after operating on the tissue with the surgical motion of the tip.

43. The surgical apparatus of claim 20, wherein the at least one conducting portion is located on the tip in a position allowing cauterization of tissue substantially immediately after the tissue has been operated on by surgical motion of the tip.

44. The surgical apparatus of claim 20, wherein the tip comprises a surface including: the at least one conducting portion, and a cutting edge.

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45. A method of performing surgery, the method comprising:
providing an instrument, including a distal portion for operating on tissue;
producing a surgical motion of the distal portion, thereby surgically operating on tissue;
delivering electric energy to at least a part of the distal portion; and
applying at least the part of the distal portion to the surgically operated tissue to produce
a cauterizing action using the delivered electric energy.

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Cont.
46. The method of claim 45 wherein the cauterizing action at the surgically operated
tissue is produced without moving the instrument after surgically operating on the tissue.

47. The method of claim 45 wherein the cauterizing action at the surgically operated
tissue is produced substantially immediately after surgically operating on the tissue.

48. The method of claim 45 wherein:
the distal portion of the instrument comprises a surface including the part of the distal
portion to which electric energy is delivered, and
producing a surgical motion of the distal portion, thereby surgically operating on tissue,
comprises surgically operating on tissue using a portion of the surface.--